

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

17175 U.S.PTO 012304  
Enclosed for filing is the patent application of  
Inventor(s): Ghoshal, et al

**FOR: APPARATUS AND METHODOLOGY FOR COOLING OF HIGH POWER DENSITY  
DEVICES BY ELECTRICALLY CONDUCTING FLUIDS**

**ALSO ENCLOSED ARE**

- [ X ] 13 sheets of drawings.
- [ X ] An assignment to **NANOCOOLERS, INC.**
- [ X ] A fully executed declaration.
- [ ] Non Publication Request
- [ ] Preliminary Amendment.
- [ X ] Information Disclosure Form PTO-1449.

**FEE COMPUTATION**

CLAIMS AS FILED				
FOR	Number Filed	Number Extra	Rate	Basic Fee - \$385.00
Total Claims	22	2	x \$9 =	18
Independent Claims	4	1	x \$43 =	43
Assignment Recordation Fee			\$ 40 =	40
TOTAL FILING FEE .....				\$ 486.00

The undersigned (Reg. No. 27,990) authorizes the Commissioner to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502158. A duplicate copy of this paper is enclosed.

William L. Botjer  
Customer No. 23463  
(212) 737-5728 or (631) 874-4826

**CERTIFICATE OF MAILING**

- [ X ] Express Mail Mailing Label No. ER 219776162 US  
Date of Deposit **January 23, 2004**

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

William L. Botjer \_\_\_\_\_  
Typed Name

\_\_\_\_\_  
Signature

Send correspondence and papers to: William L. Botjer  
PO Box 478  
Center Moriches, N.Y. 11934

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